



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

OFFICE OF  
ENFORCEMENT AND  
COMPLIANCE ASSURANCE

March 8, 2022

Mr. Yvan Van Gucht  
Research and Development Manager  
Dovre NV  
Nijverheidsstraat 18  
Weelde, Belgium B-2381

Re: Norflam Harbor Light 760, Sierra Flame Lynwood W76, SBI Cape Town 1800 Non-Catalytic Cordwood Wood Heater Models; Certificate of Compliance Number 213-19

Dear Mr. Gucht:

The United States Environmental Protection Agency has reviewed the January 20, 2022, certification test report documenting the retest of the above-referenced models along with the January 20, 2022, Certification of Conformity and all other required documentation. Dovre NV conducted the retest following the EPA's notification to you of the agency's finding that the initial certification test was invalid. See September 1, 2021, letter from Anthony J. Miller to Yvan Van Gucht. As a result of our review, the EPA has determined that the retest is a valid certification test demonstrating compliance with the applicable emission standard and conducted in accordance with the 2015 New Source Performance Standard (NSPS) for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces at 40 CFR Part 60, Subpart AAA (2015 NSPS). Therefore, the EPA is reissuing Certificate of Compliance Number 213-19 with the updated emissions rate, heat output range, overall heating efficiency, and carbon monoxide emission rate resulting from the certification retest and as provided below. Certification under the 2015 NSPS is valid through March 8, 2027 and you may now resume advertisement and sale of the above-referenced models. Please refer to the above Certificate of Compliance number in all future correspondence.

Based on the January 20, 2022, test report prepared by the Danish Technological Institute demonstrating compliance with the February 28, 2018, EPA-approved Alternative Cordwood Test Method (ATM) ALT-125 and the information provided in your January 24, 2022 application, the above-referenced models are certified as meeting the 2015 NSPS. Under the 2015 NSPS and based on PFS-TECO's January 19, 2022, Certification of Conformity, the models' weighted average emissions of 1.9 g/hr meets the 2020 NSPS cordwood particulate matter emissions limit of 2.5 g/hr. The heat output range and overall heating efficiency for the above-referenced models is 13,927 – 51,616 BTU/hr and 76%, respectively. This model line's carbon monoxide emission rate is 1.3 g/min.

In reissuing Certificate of Compliance Number 213-19 with the above certification test data results, the initial Certificate of Compliance dated September 18, 2019, should not be relied upon for such results

and should no longer be referenced in any advertising and marketing materials. Thus, in resuming the advertisement and sale of the above-referenced models, Dovre NA must complete the following:

1. Revise the Owner's Manual with the updated emissions rate, heat output range, overall heating efficiency, and carbon monoxide emission rate and post the revised Owner's Manual on your website;
2. Ensure any unsold wood heaters are accompanied with the revised Owner's Manual;
3. Revise all advertising and marketing materials consistent with the results of the certification retest; and
4. Revise the permanent label for the above-referenced models to reflect the results of the certification retest and affix the revised permanent label to all wood heaters manufactured after the date of receipt of this Certificate of Compliance letter.

You must submit the revised Owner's Manual and a revised permanent label to [WoodHeaterReports@epa.gov](mailto:WoodHeaterReports@epa.gov) within thirty (30) business days of receipt of this Certificate of Compliance letter. The subject line of your e-mail should contain "Certificate of Compliance Number 213-19 – Revised Owner's Manual and Permanent Label."

This Certificate of Compliance is valid for the above-referenced models and cannot be transferred to another model line without applying for another Certificate of Compliance. This Certificate of Compliance allows you to advertise and sell the above-referenced models through March 8, 2027. Thereafter, you may not advertise for sale, offer for sale, or sell wood heaters under this Certificate of Compliance without applying for and obtaining another Certificate of Compliance.

All wood heaters manufactured or sold under this Certificate of Compliance must comply with EPA labeling requirements found at §60.536. These provisions require each wood heater to have a permanent label affixed to it, including the month and year of manufacture, model name or number, serial number, certification test emission value, test method, standard met, and compliance certification statement.

In addition, you must comply with all applicable requirements of the regulation, including:

1. Conducting a third-party certifier-approved quality assurance program which ensures that all units within a model line are similar to the wood heater submitted for certification testing in all respects that would affect emissions and are in compliance with the applicable emission limit, pursuant to §60.533(m);
2. Applying for recertification whenever any change is made to the above-referenced models that affect or is presumed to affect the particulate matter emission rate for the model line, pursuant to §60.533(k)(1);
3. Providing an owner's manual that includes the information listed in §60.536(g)(1) with each

affected wood heater model offered for sale;

4. Placing a copy of the certification test report and summary on the manufacturer's website. The test report and summary shall be available to the public within 30 days after the EPA issues a Certificate of Compliance, pursuant to §60.533(b)(12);
5. Submitting a report to the EPA every two years following issuance of a Certificate of Compliance for each model line. This report must include the sales for each model by state and certify that no changes in the design or manufacture of this model line have been made that require recertification under §60.533(k);
6. Retaining records and submitting reports as required at §60.537; and
7. Submitting wood heaters for audit testing if selected by the EPA under §60.533(n)(1)(i) and (2)(i).

Failure to comply with these requirements may result in revoking this Certificate of Compliance and enforcement action, including penalties as specified under the Clean Air Act. Pursuant to the EPA-approved ATM ALT-125, you must also include your approval letter in the certification test report for posting on your website. To promote transparency in implementing the Wood Heater Program, we suggest that manufacturers submit a copy of the test report and the Uniform Resource Locator (URL) or web address where the test report is posted to [WoodHeaterReports@epa.gov](mailto:WoodHeaterReports@epa.gov) within ten (10) business days of posting the test report.

Once EPA has verified that the full non-CBI certification test report has been posted on the manufacturer's website, the agency will update the emissions rate, heat output range, overall heating efficiency, and carbon monoxide emission rate for the above-referenced models on the EPA-Certified Wood Heater Database. If you have any questions concerning this letter, please contact Rafael Sanchez of my staff at (202) 564-7028 or via the above-referenced email.

Sincerely,



Digitally signed by ANTHONY  
MILLER  
Date: 2022.03.08 13:40:41 -07'00'

Anthony J. Miller  
Acting Director  
Monitoring, Assistance, and Media Programs Division  
Office of Compliance  
Office of Enforcement and Compliance Assurance